SBR No. 90/18-19
DATED 9-1-19

Original/Duplicate/Triplicate

EE/ELE/Y/BR No. 126/18-19 Dt. 9-1-19

CONTRACT CERTIFICATE

(For Other Works)

No.1st & Final bill Date.....2017

Division: **Electricals (Yelahanka)** Sub-Division: **Electricals**

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....
Sub Divisional **Job Code :-008-17-000016**

Schedule Docket No. Head of Account :**P –Code:1771**

D.R.No. :

Name of Work Sub Estimate for spl Repairs and Replacing of damaged pathway Lights in CQAL Layout Park in Ward No8

Name of Contractor and Full Address: M/s N.Venkatareddy.

Reference to Agreement No:EE/Ele/YZ/WO/000025 /17-18 Date:12/03/2018

Certified that the measurements were taken by me on 20/8/2018 and recorded of Pages 3117H7 to 752 of measurement Book No. 3118/17-18 and that the work is satisfactorily executed.

N. V.
Contractor

Y.N. Baddy jr Ele
Officer-in-charge of work

Certified that the measurement were taken by me on 20/8/18 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Assistant Executive Engineer (Ele)
BBMP, Bangalore
Sub Division Officer

II Memorandum of Payment

		Amount
1)	Total value of work done or supplies made as per account within	Bill H,98,22H=00
2)	Deduct amount to be held in reserve being .....percent Rs.....	IT 1% = H982=00
3)	" Balance	SGST 1% = H982=00
4)	Deduct Payment:	CGST 1% = H982=00
a)	Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... adjusted towards cash advance recovery of	LWC 1% = H982=00
		FSD 5% = 2H911=00
b)	Payments Now made: cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	CBF 0.1% = H98=00
		deductions = H5337=00
5)	Balance being unpaid value of work done held in reserve.	
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	Cheque = H52887=00
7)	Net amount due to or from Contractor unadjustments items.	
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	
	Total amount adjusted -	

N. V.
Contractor's Signature

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands) (For use in the Office)

Witness
1.
2.

N. V. Stamp

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....Dated ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P1771 POWER WORKS Lonewoorks

Initials of Officer making payment

ರೂ: H98224=00 ಆಡಿಟ್ ಮಾಡಿ ಸ್ವೀಕರಿಸಿದೆ

ರೂ: H52887=00 ಚೆಕ್ ನೀಡಬಹುದಾಗಿದೆ

ರೂ: H5337=00 ಹೊಂದಾಣಿಕೆ ಮಾಡಿದೆ

Executive Engineer

ಲೆಕ್ಕ ಪರಿಶೋಧಕರು . ಕಾ.ಪಾ.ಇ.(ವಿ) ಯಲಹಂಕ ವಲಯ

Sl. No	Description of Item	Unit
	Name Of Work:- Sub Estimate for spl Repairs and Replacing of damaged pathway Lights in CQAL Layout Park in Ward No 8.	
1	LED Post Top Lantern GARDEN.Supply of LED Post Top Lantern with system ... wattage, housing & frame shall be of powder coated, die cast aluminum, diffuser with high density polyethylene IP65 EPDM Gasket. Life 50000 Hrs. @ L70 shall be conforming to IS 10322/Part 5/ Section 5 @ 230V. 5 years Warranty against any manufacturing defect working under standard electrical condition LED Post Top Lantern with 24 watts	Nos
2	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanished, steel wire/steel tap armoured cable with PVC outer sheating 1.1 KV class.I. Class 'A' PVC Cable. 4 core 16 sqmm	Per Mtr
3	3.5 core 35 sqmm	Per Mtr
4	Labour charges for laying of 1.1 KV class UG cable when supplied agency in existing trench GI pipe / stoneware pipe / on wall /on pole as required. I. In existing trench/duct. 6 sqmm to 16 sqmm	Per Mtr
5	b)25sqmm to 75 sqmm	Per Mtr
6	Digging of trench of 0.6 m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc.,complete. (As perCivil SR KSRB I-2, P-7).a) In soil (ordinary)	Per Mtr
7	Supplying and fixing of Twin Dial electro mechanical timer (without contactor) using necessary bolts, nuts and washers etc.. Group A, PWD SR 2007-08,	Each
8	Supply and fixing of 4-pole power contactor with NO/NC contacts on existing wood / panel board using necessary bolts, nuts, washers and wiring etc., complete. d) 100-125 Amps	Each
9	Supplying and fixing miniature circuit breakes on exisiting MCB distribution boards using necessary fixing materials and wiring complete as required. b) 40-63Amps DP,2. Group 'A'	Each
10	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia	Each
11	Supplying and fixing of Procelain fuse channel with cut out on exisiting wooden/panel using necessary nuts, bolts and washers etc., complete.d) 100 Amps	Each
12	Supplying and fixing of class A (medium duty) GI pipe of wall thick ness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class. c) 40mm	Per Mtr
13	Fabricating supplying and mounting MS box made out... SWG suitable lfor floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size cdlamps with mecessary cable entry pipe with gland and box should be finished with 2 cdoats of red oxide primer paint and finally finished with approved colour enameled metal pain etc., complete. b)16 swg	Sqcm
14	Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required. GI strip 25x3mm	Mtrs
15	Fixing halogen/ metal hallide /SVL/IL/LED flood light fittings over existing pole/ wall ceiling including clamps bolts nuts and wiring using sitable capacity wires	
16	Fabricating, supplying and erecting stepped / welded tubular pole of height 3.5 Mtr having two sections , ornamental bracket and providing two coats of red oxide paint and finished with two coats of enameled paint of approved quality and colour. and M. S. Base plate of size 150 mm X 150 mmX 6mm thick welded at the bottom of the pole. 32mm dia GI/flexible PVC pipe of 1 mtr length fitted to the existing Polycarbonate box. The pole shall be erected in cement concrete of (1:2:4) including excavation and refilling and (1;2;4) coping. (Top 1 Mtr X 2.5" dia, Bottom 2 mtr., X 3" dia) as per the drawing enclosed	Nos

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty	Cost	Qty	Rate	Amount	Qty	Cost	
		23	15930.00	366390.00	23	366390.00	
		261	140.40	36644.40	261	36644.40	
		48	204.00	9792.00	48	9792.00	
		261	10.80	2818.80	261	2818.80	
		48	16.00	768.00	48	768.00	
		220	78.00	17160.00	220	17160.00	
		1	4200.00	4200.00	1	4200.00	
		1	9915.00	9915.00	1	9915.00	
		2	1093.00	2186.00	2	2186.00	
		1	2727.00	2727.00	1	2727.00	
		4	360.00	1440.00	4	1440.00	
		5	345.00	1725.00	5	1725.00	
		35870	0.33	11837.10	35870	11837.10	
		2	77.00	154.00	2	154.00	
		23	176.00	4048.00	23	4048.00	
		2	3850.00	7700.00	2	7700.00	

17	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A.1.5 sqmm	Mtrs
18	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. And M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. a)40X40X6mm	Mtrs
19	Providing cement conccrete to poles and Guy sets with material and labour including necessary curing B) Pole concreting with CC 1:2:4 (without coping) f) 8mtrs support (400x400x1500mm)	Nos
	Total Rs	

Certificate: 1. Certefied that the Above Work has been carreid out satisfactorily

Assistant Executive Engineer (Ele)
BBMP, Bangalore

		140	18.60	2604.00	140	2604.00	
		9	263.00	2367.00	9	2367.00	
		14	982.00	13748.00	14	13748.00	
				498224.30		498224.30	